

# The Monmouth County Board of Health



**Judy Thorpe**  
President

3435 HIGHWAY 9  
FREEHOLD, NEW JERSEY 07728-1255

TELEPHONE (732) 431-7456  
FAX (732) 409-7579

**Christopher P. Merkel, M.P.H.**  
Public Health Coordinator  
and  
Health Officer

## Phytoplankton Identification/Enumeration Report

---

Sample ID 072015.1  
Coll 07/20/2015 06:40 L Charbonneau  
1C Broad Street CCMPMC0001 Keyport, NJ

### Diatoms Observed:

*Chaetoceros sp (1040cells/ml)*  
*Skeletonema costatum (800cells/ml)*  
*Thalassiosira sp (120cells/ml)*

### Flagellates Observed:

*Chroomonas sp (220cells/ml)*  
*Nannochloris sp (200cells/ml)*  
*Heterosigma Akashiwo (140cells/ml)*  
*Dinophysis sp(60cells/ml)*  
*Eutreptia sp (40cells/ml)*

Field Sampler Observations: Water was turbid.